









Data schemata




Copy of General Table Schema




 Field Name	 Type	 Modifications	 Comment
<u>patientid</u>	integer	mapped id	
<u>admissiontime</u>	timestamp	timeshift	
<u>sex</u>	string	none	'M' or 'F'
<u>age</u>	long	ages >89 → 90	age at admission
<u>discharge_status</u>	string	none	alive, dead or unknown

Copy of Observation Table





 Field Name	 Type	 Modifications	 Comment
<u>patientid</u>	integer	mapped id	
<u>datetime</u>	timestamp	timeshift	Time point the observation was made
<u>entertime</u>	timestamp	timeshift	Time point the entry was made into the data base.
<u>status</u>	short		1=out of range 2=invalidated 4=first of connection 8=caused by event 16=compressed 32=notified, not measured 64=is bigger than 128=is smaller than 1024=mandatory
<u>stringvalue</u>	string		
<u>type</u>	string		For lab values only: C=correction F=Final result P=preliminary result
<u>value</u>	float		
<u>variableid</u>	long		

Copy of Ordinal Variables Reference (ordinal_vars_ref)





 Field Name	 Type	 Comment
<u>variableid</u>	long	variableid of a categorical/ordinal variable as found in the observation table

 Field Name	 Type	 Comment
<u>code</u>	integer	value of the variable
<u>stringvalue</u>	string	meaning/description





Copy of Pharma Table





 Field Name	 Type	 Modifications	 Comment
<u>patientid</u>	integer	mapped id	
<u>pharmaid</u>	integer		See reference file (hirid_variable_reference.csv) for pharma id lookup.
<u>givenat</u>	timestamp	timeshift	Time of administration
<u>enteredentryat</u>	timestamp	timeshift	Time point the entry was made into the data base
<u>givendose</u>	float		Unit see doseunit
<u>cumulativedose</u>	float		Cumulative dose given since the start of the infusion (Infusion ID)
<u>fluidamount_calc</u>	double	calculated	Unit is Milliliters. This is a calculated value from the source system and is not reliable in some of the cases when drugs (not fluids) are given.
<u>cumulfluidamount_calc</u>	double	calculated	Unit is Milliliters. Sum of all fluidamount_calc for this infusionid.
<u>doseunit</u>	string		Unit of givendose and cumulativedose
<u>route</u>	string		
<u>infusionid</u>	long	mapped id	Unique ID of infusion.
<u>typeid</u>	short		0=Fluids 1=Drugs
<u>subtypeid</u>	double		0=crystalloid 1=blood product 2=colloid 3=enteral 4=parenteral 5=concentrate 7=other 8=drug
<u>recordstatus</u>	short		2=invalidated 4=start 8=record 32=notified, not administered 256=stop 512=include in record reports
<u>Untitled</u>			

Copy of Merged stage

 Field Name	 Type	 Modifications	 Comment
<u>patientid</u>	integer	mapped id	
<u>datetime</u>	timestamp	timeshift	
<u>vm1</u>	double		
<u>vm3</u>	double		
<u>vm4</u>	double		
<u>vm5</u>	double		
<u>vm13</u>	double		
<u>vm20</u>	double		
<u>vm28</u>	double		
<u>vm62</u>	double		
<u>vm136</u>	double		
<u>vm146</u>	double		
<u>vm172</u>	double		
<u>vm174</u>	double		
<u>vm176</u>	double		
<u>pm41</u>	double		
<u>pm42</u>	double		
<u>pm43</u>	double		
<u>pm44</u>	double		
<u>pm87</u>	long		

Copy of Imputed stage

 Field Name	 Type	 Modifications	 Comment
<u>patientid</u>	integer	mapped id	
<u>reldatetime</u>	double		seconds since admisson
<u>vm1</u>	double		
<u>vm3</u>	double		
<u>vm4</u>	double		

 Field Name	 Type	 Modifications	 Comment
<u>vm5</u>	double		
<u>vm13</u>	double		
<u>vm20</u>	double		
<u>vm28</u>	double		
<u>vm62</u>	double		
<u>vm136</u>	double		
<u>vm146</u>	double		
<u>vm172</u>	double		
<u>vm174</u>	double		
<u>vm176</u>	double		
<u>pm41</u>	double		
<u>pm42</u>	double		
<u>pm43</u>	double		
<u>pm44</u>	double		
<u>pm87</u>	double		